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# COMMERCIAL FOREST PLANTING

YEAR 1917



PLANTATIONS GUARANTEED  
UNDER CONTRACT



**FRANKLIN FORESTRY CO.**  
BOSTON AND COLRAIN  
MASSACHUSETTS

# CATALOGUE OF THE FRANKLIN FORESTRY COMPANY

=====1917=====

RUSSELL S. LANGDELL, President  
WALTER L. DANE, Vice-President  
HARRY F. GOULD, Treasurer



BOSTON OFFICE  
89 STATE STREET  
Telephone Main 2800



BRANCH OFFICES  
WATERTOWN, MASSACHUSETTS  
KENNEBUNK, MAINE



NURSERY  
COLRAIN, MASSACHUSETTS

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Our specialty is the guaranteed  
planting under contract of forest  
nursery stock raised in our own  
nursery.

# Contract Planting



**T**WO principal factors essential to the success of a forest plantation are:

First, good stock to start with, especially stock with a well developed root-system; and

Second, some method of caring for this stock after it has been planted and during its first years in the new location.

## *Reasons for a Guarantee*

The first of these requirements we meet by raising our trees at an altitude which forestalls various diseases. (No disease of any kind has ever been found in our nursery); and the second by an ironclad guarantee to replace all trees which may die, to the extent of 75% of the original planting.

This guarantee has been lived up to in every instance even though this entailed a loss on a given piece of work, and is as fair as we know how to make it. It is attached to and becomes part of every regular contract entered into by us, and is printed in full on the following page.

## *Special Guarantee*

We are this year continuing our three-year guarantee to satisfy the demands of our clients, nearly 20% of whom chose it during the past year in preference to the one year.

This guarantee is similar in all respects to the one year, with the exception of the longer time-limit, and applies to plantations made with either 4-year White pine or 4-year Red Pine transplants, amounting in effect to insurance on such plantations.

## *Prices*

Prices under all forms of guarantee will be found on pages 4 and 5 of this catalogue.



## ONE YEAR GUARANTEE

The FRANKLIN FORESTRY COMPANY hereby makes the following guaranty with the party of the second part named in the above contract, to which this guarantee is attached and of which it becomes a part:

If after three months and within one year from the completion of the planting work prescribed by said contract, written notice from said party of the second part or his legal representatives shall be received at the principal business office of said Company, to the effect that less than 75% of the trees planted under said contract are then alive, then said FRANKLIN FORESTRY COMPANY shall, at its own expense, make an examination of such planting or plantings, and if, in its judgment, the condition so reported exists, the Company shall, within a period of 18 months from the completion of the said planting, plant a sufficient number of trees (of the same variety and age as the original planting, if possible) to bring the total number of living trees up to at least 75% of the original setting; this work to be done at no expense whatever to the party of the second part.



It is hereby expressly understood and agreed that this guaranty *shall not* apply in case of loss due to fire; nor in case of loss due to convulsions of nature such as landslips, floods, cyclones, or hail storms; nor in case of loss due to any appearance, development, or increase of insect enemies or fungous diseases, except when such insects or fungi were plainly present on the stock when it was originally planted; nor shall it apply in case of loss or damage caused by third parties, whether man or beast, nor in case of loss or damage due to the acts or omissions of the party of the second part, his agent or agents.

But that it *shall* apply only in case of losses caused by unfavorable and extreme climatic conditions, such as heat, cold, drouth, or early or late frosts.

The Company further guarantees that no weak or inferior stock shall be used in any planting, and that the trees at the time of setting shall be free from injurious insects or diseases. All stock set by the Company bears the certificate of the State Nursery Inspector.

FRANKLIN FORESTRY COMPANY

by



## *Early Orders Desirable*

Owing to the fact that all planting work must be planned a good bit in advance, customers are urged to enter their orders before the planting season commences, or at the latest by April 1st, in order to lessen the inevitable rush due to the seasonal character of our work.

## *Examinations without Charge*

The proper size to use is a matter best determined by personal examination, and all reasonable examinations of this sort will be made with pleasure and without entailing either obligation or expense upon the owner.



Lath Screens for Protecting the Little Trees

## *Time to Plant and Stock to Use*

Forest planting may be done at any time when there is no frost in the ground, with the exception of the summer months when the new growth is too tender to stand shipment, the success of the plantation depending not so much upon the time when it is made as on the immediately subsequent rainfall. Wet seasons make successful plantations, whether spring or fall.

Any of the sizes listed on pages four and five will give good results if used on the location best suited to it. Three-year transplants do well under favorable conditions and are the youngest that may be used. Four-year transplants have stronger roots and grow in poorer locations, particularly in grass lands. Still older stock serves special uses, either ornamental or when a better showing is wanted in the beginning.





## Contract Planting Prices—1917

Land will be set with the following-named species at the rate of approximately 1000 plants to the acre, spaced about 6½ feet apart each way. Other spacings at increased rates.

No parcel less than five acres in area accepted at these prices.

Trees will be set by the thousand unless it is specifically desired to set by the acre, in which case accurate estimate of area must be furnished; if not furnished, land will be surveyed by us at a nominal charge.

3-year transplants of any of the following species **GUARANTEED FOR ONE YEAR** as shown on page 2:—

### WHITE PINE, RED PINE, SCOTCH PINE, NORWAY SPRUCE

One species only:		Any two species in mixture:	
5 to 25 acres.....	\$18.00 per thousand	5 to 25 acres.....	\$20.00 per thousand
25 to 100 ".....	17.00 " "	25 to 100 ".....	19.00 " "
100 acres and upward.....	16.00 " "	100 acres and upward.....	18.00 " "

4-year transplants of any of the following species **GUARANTEED FOR ONE YEAR** as shown on page 2:—

### WHITE PINE, RED PINE, SCOTCH PINE, WHITE ASH

One species only:		Any two species in mixture:	
5 to 25 acres.....	\$23.00 per thousand	5 to 25 acres.....	\$25.00 per thousand
25 to 100 ".....	22.00 " "	25 to 100 ".....	24.00 " "
100 acres and upward.....	21.00 " "	100 acres and upward.....	23.00 " "

## SPECIAL

4-year White Pine transplants **GUARANTEED FOR THREE YEARS**

4-year Red Pine transplants **GUARANTEED FOR THREE YEARS**

One species only:		Both species in mixture:	
5 to 25 acres.....	\$28.00 per thousand	5 to 25 acres.....	\$30.00 per thousand
25 to 100 ".....	27.00 " "	25 to 100 ".....	29.00 " "
100 acres and upward.....	26.00 " "	100 acres and upward.....	28.00 " "

5-year transplants of any of the following species **GUARANTEED FOR ONE YEAR** as shown on page 2:—

### WHITE PINE, RED PINE, SCOTCH PINE, JACK PINE

One species only:		Any two species in mixture:	
1000 trees and up.....	.5c. each	1000 trees and up.....	.8c. each

6-year White Pine transplants (for ornamental planting) no guarantee.....10c. each

7-year White Pine transplants (for ornamental planting) no guarantee.....15c. each

The above prices supersede all previous lists and apply in the New England States only.

Special prices are made for work outside New England.

## *Forest Thinning and Surveying*

### THINNING AND FIRE-LINES

The importance of thinning and fire-lines as means of improving and protecting forest growth is becoming widely recognized. We do this work, furnishing men, tools, and supervision, and financing the jobs ourselves if desired, rendering bills either bi-weekly or monthly.

Examinations and estimates of the probable cost of individual jobs are made gladly and at minimum cost.



**A Properly Thinned Forest Plantation**

### *Estimating, Surveying and Mapping*

We are well equipped to do this class of work also, and our maps include such data as experience has shown to be useful for any practical purpose to which it may be put, such as locating bounds, plantations, natural growth, rough topography, etc., and including also a fairly accurate estimate of the existing stand of timber.

Such maps, containing all the essentials of a good, useful plan, will be made at the following rates (exclusive of the timber estimate, for which special prices must be made):—

5 to 25 acres	\$1.00 per acre
25 " 100 "	.75 " "
100 acres and upward	.50 " "

## *Nursery Stock*

### *Location of Nursery*

Our nursery is located up in the hills of northwestern Massachusetts in the town of Colrain close to the Vermont line and not far from the famous Mohawk trail and on account of the elevation (1700 feet above sea level) our stock is very hardy.

### *Visitors*

We are always glad to see visitors at the nursery and can assure them of a hearty welcome. Shelburne Falls on the Fitchburg Division of the Boston and Maine Railroad is the nearest railway point.



General View of Nursery

### *Variety of Species and Listing*

We confine ourselves chiefly to the species listed on the following page as being those best adapted to forest planting, though we raise a few others for ornamental and special purposes.

We are proud of the root-systems of our trees, and raise all our stock with the least possible application of fertilizer and water, as it is our belief that trees so grown are better able to resist rigorous conditions after planting, and in this we feel that we know what we are about, for we plant large numbers every year and guarantee them.

## Nursery Stock Prices 1917

### Conifers

<b>White Pine</b> ( <i>Pinus strobus</i> )	500	1,000	10,000	100,000
3-year Transplants (3 to 8 in.)	\$4.00	\$6.00	\$57.50	\$500.00
4-year Transplants (6 to 10 in.)	6.00	10.00	90.00	
5-year Transplants (6 to 14 in.)	12.00	20.00		
6-year Transplants (12 to 24 in.)				

{ Special, twice transplanted  
10 cents each

7-year Transplants (18 to 30 in.)

{ Special, twice transplanted  
15 cents each

#### Red Pine (*Pinus resinosa*)

3-year Transplants (3 to 7 in.)	4.00	6.00	57.50
4-year Transplants (6 to 10 in.)	6.00	10.00	90.00
5-year Transplants (6 to 12 in.)	12.00	20.00	

#### Scotch Pine (*Pinus sylvestris*)

3-year Transplants (4 to 8 in.)	4.00	6.00	57.50
4-year Transplants (12 to 15 in.)	6.00	10.00	90.00
5-year Transplants (18 to 24 in.)	12.00	20.00	

#### Austrian Pine (*Pinus austriaca*)

3-year Transplants (4 to 6 in.)	4.00	6.00	
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#### Pitch Pine (*Pinus rigida*)

3-year Transplants (4 to 8 in.)	4.00	6.00	
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#### Balsam Fir (*Abies balsamea*)

4-year Transplants (3 to 7 in.)	6.00	10.00	
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#### Arborvitae (*Thuja occidentalis*)

3-year Transplants (2 to 4 in.)	4.00		
4-year Transplants (3 to 6 in.)	6.00		

#### Norway Spruce (*Picea excelsa*)

3-year Transplants (3 to 6 in.)	4.00	6.00	57.50
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#### Blue or Colorado Spruce (*Picea pungens*)

8-year Transplants (20 to 40 in.)	{ Special, 3 X transplanted 40 cents each		
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#### European Larch (*Larix europea*)

4-year Transplants (6 to 12 in.)	6.00	10.00	
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#### Jack Pine (*Pinus banksiana*)

5-year Transplants (20 to 30 in.)	12.00	20.00	190.00
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### Broad Leaf Trees

#### White Ash (*Fraxinus americana*)

4-year Seedlings (18 to 24 in.)	6.00	10.00	90.00
4-year Transplants (18 to 24 in.)	12.00	20.00	

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Prices on nursery stock given on page 8 are net, F. O. B. Lyonsville, Franklin County, Massachusetts, packing included, and are subject to no discounts whatsoever.

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All stock is listed subject to previous sale.

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While we do not guarantee our stock when not planted by us, we use every effort to satisfy and please our customers, and if notified within 5 days of any unsatisfactory shipment received from our nurseries we will either make it right or take the stock back.

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No order for less than 500 trees of a species will be accepted, even though the whole amount of stock ordered should total 500.

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## **PREPAREDNESS!**

You believe in it  
against other  
dangers;  
why not against a

**TIMBER FAMINE?**

